

Recombinant Human C21orf33 protein, GST-tagged

Cat. No. C21orf33-20H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human C21orf33(1 a.a. - 268 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	1 a.a. - 268 a.a.
Description	This gene encodes a potential mitochondrial protein that is a member of the DJ-1/Pfpl gene family. This protein is overexpressed in fetal Down syndrome brain. Alternate splicing results in multiple transcript variants.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	54.5 kDa
AA Sequence	MAAVRALVASRLAAASAFTSLSPGGRTPSQRAALHLSVPRPAARVALVLSGCGVYD GTEIHEASAILVHLSRGGAEVQIFAPDVPQMHVIDHTKGQPSEGESRNVLTESARIAR GKITDLANLSAANHDAAIFFPGGFGAANKLSTFAVDGKDCKVNKEVERVLKEFHQAGK PIGLCCIAPVLAACKVLRGVEVTVGHEQEEGGKWPYAGTAEAIKALGAKHCVKVEVEA HVDQKNKVVTTTAPFMCETALHYIHDGIGAMVRKVLELTGK
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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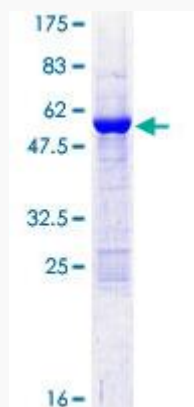
 45-1 Ramsey Road, Shirley, NY 11967, USA

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
GENE INFORMATION	
Gene Name	C21orf33 chromosome 21 open reading frame 33 [Homo sapiens]
Official Symbol	C21orf33
Synonyms	C21ORF33; chromosome 21 open reading frame 33; ES1 protein homolog, mitochondrial; D21S2048E; ES1; GT335; HES1; KNP I; KNP Ia; KNPH; KNPI; Keio novel protein I; human HES1 protein, homolog to E.coli and zebrafish ES1 protein;
Gene ID	8209
mRNA Refseq	NM_004649
Protein Refseq	NP_004640
MIM	601659
UniProt ID	P30042
Chromosome Location	21q22.3

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